25. (Amended) A telecommunications switch comprising:

a plurality of optical inputs;

a plurality of optical outputs;

switch means for switching optical inputs to optical outputs with a changing

schedule; and

reordering means for rearranging the order of data units within data streams to

correspond to the schedule of the switch means.

Respectfully submitted,

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MARKED UP VERSION OF AMENDMENTS

Claim Amendments Under 37 C.F.R. § 1.121(c)(1)(ii)

1.   (Amended) A telecommunications switch comprising:

a plurality of optical inputs;

a plurality of optical outputs;

an optical switch that operates with a schedule not directly determined by the input stream, the schedule of the optical switch being changed to have unbalanced periods in response to imbalance in traffic; and

a plurality of reordering units that rearrange the order of data units within data streams to correspond to the schedule of the switch.

11.   (Amended) A telecommunications switch as claimed in claim [10] 1 wherein the switch schedule is determined by the average load between inputs and outputs.

13.   (Amended) The method of switching data streams comprising:

operating an optical switch with a schedule not directly determined by the input stream, the schedule of the optical switch being changed to have unbalanced periods in response to imbalance in traffic; and

rearranging the order of data units within data streams to correspond to the schedule of the switch.

23.   (Amended) A method as claimed in claim [22] 13 wherein the switch schedule is determined by the average load between inputs and outputs.

25.   (Amended) A telecommunications switch comprising:

a plurality of optical inputs;

a plurality of optical outputs;

switch means for switching optical inputs to optical outputs with a <u>changing</u> schedule; and

reordering means for rearranging the order of data units within data streams to correspond to the schedule of the switch means.